



NELSON & POPE
ENGINEERS & SURVEYORS

VICTOR BERT, P.E. • JOSEPH R. EPIFANIA, P.E. • ROBERT G. NELSON JR., P.E. • THOMAS F. LEMBO, P.E.
GARY S. BECKER, P.E. • GREGORY D. PETERMAN, P.L.S. • ERIC J. McFERRAN, P.E. • THOMAS C. DIXON, P.E.

572 WALT WHITMAN ROAD, MELVILLE NY 11747-2188
(631) 427-5665 • FAX (631) 427-5620 • NELSONPOPE.COM

August 14, 2013

ADDENDUM #1

TO: PROSPECTIVE BIDDERS

RE: CP – 8115 SUFFOLK COUNTY STRATHMORE S.D. No. 5
FORCE MAIN REPLACEMENT

A. ALL BIDDERS

1. It is intended that the work under this Contract be completed substantially within **90** calendar days after issuance of formal Notice to Proceed or fully Executed Agreement, whichever occurs first.
2. As per the bid form the base bid amount shall include the following cash allowances:

DAILY CASH ALLOWANCE

EIGHT THOUSAND DOLLARS AND ZERO CENTS (\$8,000.00)

CONTINGENCY ALLOWANCE

FIFTY THOUSAND DOLLARS AND ZERO CENTS (\$50,000.00)

3. The proposed sanitary easement (10' wide) was denied by LIPA, therefore the force main replacement shall be installed within the existing sanitary easement (4' wide).
4. The pump station will be taken offline approximately at 6:00 AM by an S.C.D.P.W. representative. During the eight (8) hour work day the contractor is responsible for the force main by-pass as per Technical Specification Section 01110. An S.C.D.P.W. representative will place the pump station back online approximately at 2:00 PM.
5. Pay rates for S.C.D.P.W over-time are \$40 - \$60 per hour for inspectors and operators.
6. To dispose asbestos pipe costs \$50.00 per ton at the Brookhaven Landfill.

7. Suffolk County D.P.W. will allow piping, materials, and a small trailer to be stored at the W.W.T.P. Site.

B. REQUEST FOR INFORMATION

1. (RFI 001) – *Review of the site indicated low clearance for the overhead power lines(strung from the existing wood poles) at approximately Station 2+47. Work in this location involves removal of the existing air relief manhole. Please provide direction for these facilities to be de-energized.*

Response to (RFI 001):

As depicted on N&P plans labeled 'Force Main Plan & Profile – Sta. 0+00 to Sta. 5+35' the power lines in question are shown approximately 8' to the south of the existing force main easement (4' wide). Prior to construction it is the contractor's duty to stakeout the bounds of the existing force main easement, in which all work will be executed. Please refer to Project Manual Utility Coordination section to contact the authority having jurisdiction to request de-energizing any/all power lines.

2. (RFI 002) – *If the proposed force main piping can be installed next to the existing force main piping, will the existing force main piping still have to be removed?*

Response to (RFI 002):

Yes, the proposed force main piping can be installed directly next to the existing force main piping. However, due to the condition of the existing force main piping and the close proximity of the machinery needed to install the proposed piping it will still be required to remove and dispose of the existing force main pipe.

3. (RFI 003) – *Would directional drilling be an acceptable alternative for pipe installation?*

Response to (RFI 003):

Directional drilling is an acceptable alternative for pipe installation with the following requirements:

- a) Must meet all the requirements of General Condition G30 – Substitutes and Equals.
- b) Must remain within 4' force main easement.
- c) Must be drilled below the existing force main piping.
- d) A stationing system for location of the drill head must be approved by S.C.D.P.W. and Engineer .

- e) Test holes for soil sampling will be required every 50' along the route of the force main. The depth of the test hole will be determined S.C.D.P.W. depending on the accuracy of the drill.
- f) Contractor will be responsible for the installation of additional air release valves and drain manholes in the event that high or low points are created during drilling.
- g) A MOPO (Maintenance of Plant Operation) must be submitted. The MOPO must detail how all pipe connection points, pipe terminations at the pump station and termination point (Sta. 41+30), cutting in of cleanouts, and all other structures will be accomplished while returning the existing force main back online at the end of the day. The MOPO must be approved by S.C.D.P.W and the Engineer.
- h) All by-pass equipment will be required to be onsite at all times during construction.
- i) All equipment and materials for repairs to damaged existing force main piping will be required to be onsite at all times during construction.